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21874 7590 08/11/2004

**EDWARDS & ANGELL, LLP  
P.O. BOX 55874  
BOSTON, MA 02205**

11/16/2004 MBEYENE2 00000007 09474191

01 FC:1501 1370.00 OP  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

<b>Kathryn A. Grindrod</b>	(Depositor's name)
<i>Kathryn A. Grindrod</i>	(Signature)
<b>November 12, 2004</b>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/474,191	12/29/1999	TADAO MORISHITA	49376(868)	1975

TITLE OF INVENTION: IMAGE PROCESSING METHOD AND APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	11/12/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHANG, JON CARLTON	2623	382-218000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 **David G. Conlin**
- 2 **David A. Tucker**
- 3 **Edwards & Angell, LLP**

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**SHARP KABUSHIKI KAISHA**

**OSAKA**

**JAPAN**

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed. **\$1,400.00**
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1105 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature) *David A. Tucker* (Date)

**David A. Tucker (27,840)**

**November 12, 2004**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Application No. (if known): 09/474,191

Attorney Docket No.: 49376 (70868)

## Certificate of Express Mailing Under 37 CFR 1.10

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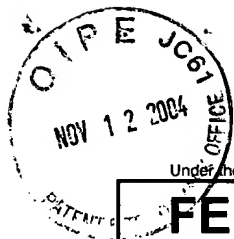
Kathryn A. Grindrod  
Signature

Kathryn A. Grindrod  
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Registration Number, if applicable (617) 517-5534  
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Fee Transmittal (1 page)  
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FEE TRANSMITTAL for FY 2005 <small>Effective 10/01/2004. Patent fees are subject to annual revision.</small>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/474,191-Conf. #1975
		Filing Date	December 29, 1999
		First Named Inventor	Tadao Morishita
		Examiner Name	J. C. Chang
		Art Unit	2623
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	49376 (70868)
1,400.00			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input type="checkbox"/> Deposit Account: Deposit Account Number: 04-1105 Deposit Account Name: Edwards & Angell, LLP		Large Entity Small Entity	
The Director is authorized to: (check all that apply)		Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid	
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		1051 130 2051 65 Surcharge - late filing fee or oath	
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1053 130 1053 130 Non-English specification	
		1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
		1251 110 2251 55 Extension for reply within first month	
		1252 430 2252 215 Extension for reply within second month	
		1253 980 2253 490 Extension for reply within third month	
		1254 1,530 2254 765 Extension for reply within fourth month	
		1255 2,080 2255 1,040 Extension for reply within fifth month	
		1401 340 2401 170 Notice of Appeal	
		1402 340 2402 170 Filing a brief in support of an appeal	
		1403 300 2403 150 Request for oral hearing	
		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
		1452 110 2452 55 Petition to revive - unavoidable	
		1453 1,370 2453 685 Petition to revive - unintentional	
		1501 1,370 2501 685 Utility issue fee (or reissue) 1,370.00	
		1502 490 2502 245 Design issue fee	
		1503 660 2503 330 Plant issue fee	
		1460 130 1460 130 Petitions to the Commissioner	
		1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
		1806 180 1806 180 Submission of Information Disclosure Stmt	
		8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
		1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a))	
		1810 790 2810 395 For each additional invention to be examined (37CFR 1.129(b))	
		1801 790 2801 395 Request for Continued Examination (RCE)	
		1802 900 1802 900 Request for expedited examination of a design application	
		Other fee (specify) 8001 Printed copy of patent w/o color 30.00	
		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,400.00	
1. BASIC FILING FEE			
Large Entity Small Entity			
Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid			
1001 790 2001 395 Utility filing fee			
1002 350 2002 175 Design filing fee			
1003 550 2003 275 Plant filing fee			
1004 790 2004 395 Reissue filing fee			
1005 160 2005 80 Provisional filing fee			
SUBTOTAL (1) (\$) 0.00			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
Total Claims 3 -20** = 0.00			
Independent Claims 1 -3** = 0.00			
Multiple Dependent			
Large Entity Small Entity			
Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid			
1202 18 2202 9 Claims in excess of 20			
1201 88 2201 44 Independent claims in excess of 3			
1203 300 2203 150 Multiple dependent claim, if not paid			
1204 88 2204 44 ** Reissue independent claims over original patent			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$) 0.00			
**or number previously paid, if greater; For Reissues, see above			
SUBMITTED BY		(Complete if applicable)	
Name (Print/Type) David A. Tucker		Registration No. (Attorney/Agent) 27,840	
Signature David A. Tucker		Telephone (617) 517-5508	
		Date November 12, 2004	